L Number	Hits	Search Text	DB	Time stamp
1	0	("64069991").PN.	USPAT;	2003/07/16 13:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	2	("6406991").PN.	USPAT;	2003/07/16 14:36
			US-PGPUB;	
ł			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
3	20243	(oxygen or "o.sub.2") near3 plasma	USPAT;	2003/07/16 13:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	3408	438/115,613,963,964.cels. or 134/1.2,1.3.cels. or 510/175.cels. or	USPAT;	2003/07/16 13:48
	i	228/203,205,206.ccls.	US-PGPUB;	
	1		EPO; JPO;	
1			DERWENT;	
			IBM TDB	
5	357	((oxygen or "o.sub.2") near3 plasma) and (438/115,613,963,964.ccls. or	USPAT;	2003/07/16 13:47
		134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.)	US-PGPUB;	l İ
			EPO; JPO;	
			DERWENT;	
	l		IBM TDB	
6	4364	(fluorine f-containing (f adj containing)) near4 plasma	USPĀT;	2003/07/16 13:48
			US-PGPUB,	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	23218	((oxygen or "o.sub.2") near3 plasma) or ((fluorine f-containing (f adj	USPAT;	2003/07/16 13:48
		containing)) near4 plasma)	US-PGPUB;	
i i			EPO; JPO;	
			DERWENT,	
]			IBM TDB	 
8	1389	((oxygen or "o.sub.2") near3 plasma) and ((fluorine f-containing (f adj	USPAT;	2003/07/16 13:48
		containing)) near4 plasma)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	İ
			IBM_TDB	
9	96		USPAT;	2003/07/16 13:55
}		228/203,205,206.ccls.) and (((oxygen or "o.sub.2") near3 plasma) and	US-PGPUB;	
		((fluorine f-containing (f adj containing)) near4 plasma))	EPO; JPO;	
			DERWENT;	]
			IBM_TDB	
10	0	(("64069991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
Į Į			US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	j
11	2	(("6406991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
			US-PGPUB;	
}			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	2	(("6406991").PN.) and wiring and laminated	USPAT;	2003/07/16 13:50
			US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
		<u> </u>	IBM_TDB	

13	750268	bump or ball or solder	USPAT;	2003/07/16 13:55
			US-PGPUB; EPO; JPO; DERWENT;	
1.4	5.0	(house as hall as a black) and ((/assaura as the sale 20) as a 2 also a 2 a	IBM_TDB	2002/07/16 12 55
14	56	(bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and (438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	USPAT; US-PGPUB;	2003/07/16 13:55
		228/203,205,206.ccls.))	EPO; JPO; DERWENT;	
			IBM_TDB	
15	9	(bump or ball or solder) and ((438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.) and	USPAT; US-PGPUB;	2003/07/16 13:55
		(((oxygen or "o.sub.2") near3 plasma) and ((fluorine f-containing (f adj	EPO; JPO;	
		containing)) near4 plasma)))	DERWENT; IBM TDB	
16	56	((bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and	USPAT;	2003/07/16 13:58
		(438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.))) or ((bump or ball or solder) and	US-PGPUB; EPO; JPO;	
		((438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or 228/203,205,206.ccls.) and (((oxygen or "o.sub.2") near3 plasma) and	DERWENT; IBM TDB	
		((fluorine f-containing (f adj containing)) near4 plasma))))		
17	422702	rough\$5	USPAT; US-PGPUB;	2003/07/16 13:58
			EPO; JPO;	
			DERWENT; IBM TDB	
18	14	(((bump or ball or solder) and (((oxygen or "o.sub.2") near3 plasma) and (438/115,613,963,964.ccls. or 134/1.2,1.3.ccls. or 510/175.ccls. or	USPAT; US-PGPUB;	2003/07/16 14:02
ļ		228/203,205,206.ccls.))) or ((bump or ball or solder) and	EPO; JPO;	
		((438/115,613,963,964.cels. or 134/1.2,1.3.cels. or 510/175.cels. or 228/203,205,206.cels.) and (((oxygen or "o.sub.2") near3 plasma) and	DERWENT; IBM_TDB	
10		((fluorine f-containing (f adj containing)) near4 plasma))))) and rough\$5	i -	2002/05/16 14 22
19	2	("6475896").PN.	USPAT; US-PGPUB;	2003/07/16 14:33
:			EPO; JPO; DERWENT;	
			IBM_TDB	
20	15	("4917466"   "4948754"   "5010389"   "5171711"   "5180691"     "5498572"   "5614765"   "5641113"   "5659952"   "5678287"   "5744382"	USPAT 	2003/07/16 14:25
21	0	"5773359"   "5834844"   "5960308"   "5989939").PN.   (("4917466"   "4948754"   "5010389"   "5171711"   "5180691"	LICDAT.	2002/07/16 14:24
21		"5498572"   "5614765"   "5641113"   "5659952"   "5678287"   "5744382"	USPAT; US-PGPUB;	2003/07/16 14:34
		"5773359"   "5834844"   "5960308"   "5989939").PN.) and ((oxygen or "o.sub.2") near3 plasma)	EPO; JPO; DERWENT;	
22		, ,	IBM_TDB	2002/07/16 14 24
22 23	0 2	6475896.URPN. 6306750.pn.	USPAT USPAT;	2003/07/16 14:34 2003/07/16 14:35
 			US-PGPUB; EPO; JPO;	
			DERWENT,	
24	2	("5985765"   "6043144").PN.	IBM_TDB USPAT	2003/07/16 14:35
25	1	(("5985765"   "6043144").PN.) and ((oxygen or "o.sub.2") near3 plasma)	USPAT;	2003/07/16 14:35
			US-PGPUB; EPO; JPO;	 
			DERWENT; IBM_TDB	
26	7	("5681780"   "5762813"   "5770523"   "5798303"   "5858878"     "5925577"   "6232219").PN.	USPAT	2003/07/16 14:36
27	6	((oxygen or "o.sub.2") near3 plasma) and (("5681780"   "5762813"	USPAT;	2003/07/16 15:11
		"5770523"   "5798303"   "5858878"   "5925577"   "6232219").PN.)	US-PGPUB; EPO; JPO;	
			DERWENT;	
	_ <del>l</del>		IBM_TDB	

28	4 (("6306750") or ("6475896")).PN.	USPAT;	2003/07/16 15:11
		US-PGPUB;	!
1		EPO; JPO;	İ
		DERWENT;	
-		IBM_TDB	]

L Number	Hits	Search Text	DB	Time stamp
1	14446	delaminat\$4 and adhesive	USPAT;	2003/07/16 16:03
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
, )	i '		IBM TDB	
2	920307	chip or die	USPAT;	2003/07/16 16:04
	920307	chip of the	· ·	2003/07/10 10:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
3	742640	(inert adj gas) or nitrogen or "n.sub.2"	USPAT;	2003/07/16 16:04
1			US-PGPUB;	
			EPO; JPO;	•
		; 	DERWENT;	
i			IBM_TDB	
4	1290	(delaminat\$4 and adhesive) and (chip or die) and ((inert adj gas) or	USPĀT;	2003/07/16 16:04
		nitrogen or "n.sub.2")	US-PGPUB:	1
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
5	237622	156/\$.ccls. or 438/\$.ccls.	_	2002/07/16 16:05
3	23/622	130/\$.ccis. of 438/\$.ccis.	USPAT;	2003/07/16 16:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	213	((delaminat\$4 and adhesive) and (chip or die) and ((inert adj gas) or	USPAT;	2003/07/16 16:10
		nitrogen or "n.sub.2")) and (156/\$.ccls. or 438/\$.ccls.)	US-PGPUB;	
			EPO; JPO;	
i			DERWENT;	
l l			IBM_TDB	
7	3146105	((inert adj gas) or nitrogen or "n.sub.2") p (delaminat\$4 and adhesive)	USPAT:	2003/07/16 16:11
i		(( a., g, g , p ( , a a	US-PGPUB;	200000000000000000000000000000000000000
İ	i		EPO; JPO;	
			DERWENT;	
)	]		IBM_TDB	
8	20	delaminat\$4 near3 ((inert adj gas) or nitrogen or "n.sub.2")		2003/07/16 16:14
•	20	detaillinat54 hears ((mert auf gas) of introgen of insub.2)	USPAT;	2003/07/16 16:14
			US-PGPUB;	! :
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
9	3335	pick adj place	USPAT;	2003/07/16 16:14
			US-PGPUB;	
			EPO; JPO;	
l			DERWENT;	
	!		IBM_TDB	
10	1496	(pick adj place) and (chip or die)	USPĀT;	2003/07/16 16:14
Į l			US-PGPUB:	
			EPO; JPO;	
ĺ	i		DERWENT;	•
			IBM_TDB	
11	162	((inert adj gas) or nitrogen or "n.sub.2") and ((pick adj place) and (chip or		2003/07/14 14:21
• •	102			2003/07/16 16:21
. !		die))	US-PGPUB;	
l			EPO; JPO;	
			TO A COLUMN TO A C	
			DERWENT;	
			IBM_TDB	
12	12	, , , , , , , , , , , , , , , , , , , ,	IBM_TDB USPAT;	2003/07/16 16:37
12	12	(("6531872") or ("6083811") or ("5447266") or ("5169196") or ("4859269") or ("5589029")).PN.	IBM_TDB	2003/07/16 16:37
12	12		IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/07/16 16:37
12	12		IBM_TDB USPAT; US-PGPUB;	2003/07/16 16:37

			T = 1 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2	
13	1433	156/344.ccls.	USPAT;	2003/07/16 16:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
14	117	((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.	USPAT;	2003/07/16 17:07
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	24	(chip or die) and (((inert adj gas) or nitrogen or "n.sub.2") and	USPAT;	2003/07/16 16:29
"		156/344.ccls.)	US-PGPUB;	2003/07/10 10.27
	Ì	130/344.668.)	EPO; JPO;	
	1		DERWENT;	
	İ		· · · · · · · · · · · · · · · · · · ·	
1.0	1474	150047	IBM_TDB	2002/07/1/ 1/ 00
16	1434	156/247.ccls.	USPAT;	2003/07/16 16:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	ļ		IBM_TDB	
17	18	156/247.ccls. and ((inert adj gas) or nitrogen or "n.sub.2") and (chip or	USPAT;	2003/07/16 16:32
	ļ	die)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	<i>!</i> !
	1		IBM TDB	:
18	9	4059467.URPN.	USPAT	2003/07/16 16:31
19	2	((inert adj gas) or nitrogen or "n.sub.2") and 4059467.URPN.	USPAT;	2003/07/16 16:32
			US-PGPUB;	:
			EPO; JPO;	•
i			DERWENT;	
			IBM TDB	
20	0	((inert adj gas) or nitrogen or "n.sub.2") and ((("6531872") or	USPAT;	2003/07/16 16:33
		("6083811") or ("5447266") or ("5169196") or ("4859269") or	US-PGPUB;	
	1	("5589029")).PN.)	EPO; JPO;	
		( 330,000 )).111.)	DERWENT;	
	ì		IBM_TDB	
21	2095058	blow\$4 or project\$4	USPAT;	2003/07/16 16:33
	20,5000	l clowd to the projector	US-PGPUB;	2003/07/10 10:33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	14509	((inert adi agg) or nitragan or "n cub ?") near? (blow\$4 or project\$4)	USPAT;	2002/07/16 16:24
22	14309	((inert adj gas) or nitrogen or "n.sub.2") near3 (blow\$4 or project\$4)		2003/07/16 16:34
j			US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
22	10	((#\$2\$1973#) on (#\$002011#) (#\$447366#)	IBM_TDB	2002/07/16:5:
23	12	(("5351872") or ("6083811") or ("5447266") or ("5169196") or	USPAT;	2003/07/16 16:41
1		("4859269") or ("5589029")).PN.	US-PGPUB;	
	!		EPO; JPO;	
	i	1 1	DERWENT;	
		271/27	IBM_TDB	
24	142	271/97.ccls.	USPAT;	2003/07/16 16:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
25	7	271/97.ccls. and (chip or die)	USPĀT;	2003/07/16 16:42
			US-PGPUB;	
	ļ		EPO; JPO;	
1	1	! !	DERWENT,	
			IBM TDB	

26	7	271/97.ccls. and semiconduct\$4	USPAT;	2003/07/16 16:45
			US-PGPUB;	i
			EPO; JPO;	:
			DERWENT;	İ
			IBM_TDB	
27	6	(271/97.ccls. and (chip or die)) not (271/97.ccls. and semiconduct\$4)	USPAT;	2003/07/16 16:48
			US-PGPUB;	i
			EPO; JPO;	İ
	-		DERWENT;	
			IBM TDB	
28	2	("4990051").PN.	USPAT;	2003/07/16 16:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
29	5	("3720309"   "3973682"   "4494902"   "4703965"   "4797994").PN.	USPAT	2003/07/16 16:51
30		((inert adj gas) or nitrogen or "n.sub.2") and (("3720309"   "3973682"	USPAT;	2003/07/16 17:05
		"4494902"   "4703965"   "4797994").PN.)	US-PGPUB;	
			EPO; JPO;	
		1	DERWENT;	
			IBM TDB	
31	93	(((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.) not ((chip or	USPAT;	2003/07/16 17:24
	Ì	die) and (((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.))	US-PGPUB:	
	İ		EPO; JPO;	:
			DERWENT,	:
			IBM_TDB	
32	3	("5354378"   "5871559"   "6092394").PN.	USPAT	2003/07/16 17:17
33	0	6244323.URPN.	USPAT	2003/07/16 17:18
34	4	5110393.URPN.	USPAT	2003/07/16 17:24
35	0	((inert adj gas) or nitrogen or "n.sub.2") and 5110393.URPN.	USPAT;	2003/07/16 17:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
36	4	5070603.URPN.	USPAT	2003/07/16 17:25
37	1080	156/584.ccls.	USPAT;	2003/07/16 17:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
38	1014	156/584.ccls. not ((delaminat\$4 near3 ((inert adj gas) or nitrogen or	USPAT;	2003/07/16 17:31
		"n.sub.2")) ((("6531872") or ("6083811") or ("5447266") or ("5169196")	US-PGPUB;	
		or ("4859269") or ("5589029")).PN.) (((inert adj gas) or nitrogen or	EPO; JPO;	
		"n.sub.2") and 156/344.ccls.) ((chip or die) and (((inert adj gas) or	DERWENT;	
	1	nitrogen or "n.sub.2") and 156/344.ccls.)) (156/247.ccls. and ((inert adj	IBM_TDB	!
		gas) or nitrogen or "n.sub.2") and (chip or die)) 4059467.URPN. (((inert		
		adj gas) or nitrogen or "n.sub.2") and 4059467.URPN.) ((("5351872") or	i	
	}	("6083811") or ("5447266") or ("5169196") or ("4859269") or	1	1
	İ	("5589029")).PN.) (271/97.ccls. and (chip or die)) (271/97.ccls. and		
1		semiconduct\$4) (("4990051").PN.) (("3720309"   "3973682"   "4494902"		
		"4703965"   "4797994").PN.) ((((inert adj gas) or nitrogen or "n.sub.2")		İ
		and 156/344.ccls.) not ((chip or die) and (((inert adj gas) or nitrogen or "n.sub.2") and 156/344.ccls.))) (("5354378"   "5871559"	İ	İ
	İ		İ	
	1	"6092394").PN.) 5110393.URPN. 5070603.URPN.)		1

39	13	(156/584.ccls. not ((delaminat\$4 near3 ((inert adj gas) or nitrogen or	USPAT;	2003/07/16 17:31
		"n.sub.2")) ((("6531872") or ("6083811") or ("5447266") or ("5169196")	US-PGPUB;	
		or ("4859269") or ("5589029")).PN.) (((inert adj gas) or nitrogen or	EPO; JPO;	
		"n.sub.2") and 156/344.ccls.) ((chip or die) and (((inert adj gas) or	DERWENT;	
		nitrogen or "n.sub.2") and 156/344.ccls.)) (156/247.ccls. and ((inert adj	IBM TDB	
		gas) or nitrogen or "n.sub.2") and (chip or die)) 4059467.URPN. (((inert	_	
		adj gas) or nitrogen or "n.sub.2") and 4059467.URPN.) ((("5351872") or		
		("6083811") or ("5447266") or ("5169196") or ("4859269") or		
		("5589029")).PN.) (271/97.ccls. and (chip or die)) (271/97.ccls. and		
		semiconduct\$4) (("4990051").PN.) (("3720309"   "3973682"   "4494902"		
		"4703965"   "4797994").PN.) ((((inert adj gas) or nitrogen or "n.sub.2")		
		and 156/344.ccls.) not ((chip or die) and (((inert adj gas) or nitrogen or		İ
		"n.sub.2") and 156/344.ccls.))) (("5354378"   "5871559"	İ	
		[ "6092394").PN.) 5110393.URPN. 5070603.URPN.)) and ((inert adj gas)		
		or nitrogen or "n.sub.2")		